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FORM PTO-1390 (REV 11-98)	TMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER						
TRANSMITTAL LETTER TO THE UNITED STATES		23710N2PCT/US						
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known, sec 37 CFR 1.5)						
CONCERNING A FILING UNDER 35 U.S.C. 371		10/ 018631						
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/EP01/04270	April 14, 2001	April 22, 2000						
TITLE OF INVENTION INSULATIN	NG ELEMENT							
APPLICANT(S) FOR DO/EO/US Rainer ARNDT, et al								
Applicant herewith submits to the United State	s Designated/Elected Office (DO/EO/US) the follo	wing items and other information:						
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. X This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.								
\overline{X} A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
in the state of th								
a. It is transmitted nerewith (reduired only if not transmitted by the International Bureau.) h. X has been transmitted by the International Bureau. (PCT/IB/308)								
c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. X A translation/of the International Application into English (35 U.S.C. 371(c)(2)). (13 pages)								
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are transmitted herewith	(required only if not transmitted by the Inter	mational Bureau).						
b. have been transmitted by the International Bureau.								
c. Lhave not been made; ho	wever, the time limit for making such amend	ments has NOT expired.						
d. have not been made and								
8. A translation of the amendments	s to the claims under PCT Article 19 (35 U.S.	C. 371(c)(3)).						
9. X An/oath or declaration of the inv	ventor(s) (35 U.S.C. 371(c)(4)). (2 pages)							
10. A translation of the annexes to t (35 U.S.C. 371(c)(5)).	he International Preliminary Examination Rep	port under PCT Article 36						
Items 11. to 16. below concern docume								
An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (PTO-1449; copy of International Search Report in English - 2 pages - listing 3 references and their relevance, PTO-1449 listing 1 reference on specification page 1 and the 3 refs. from Int. Search Rep.) 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
THE REPORT OF THE PROPERTY OF								
A FIRST preliminary amendment.*ENTER PRELIMINARY AMENDMENT BEFORE CALCULATING CLAIM FE X XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX								
14. A substitute specification.	,							
15. A change of power of attorney a	nd/or address letter.							
16. X Other items or information: WO 01/81816 (cover sheet - with abstract) 17. [X] PCT/IB/308								
	OF THE BENEFIT OF THE FILING D	ATES OF German Patent						
Applications: 100 20 048.6 filed April 22, 2000 100 28 018.8 filed June 6, 2000								
100 64 607.7 filed December 22, 2000 UNDER 35 USC 119								
19. [X] EXPRESS MAIL MAILING LABEL NO. EF024293198US deposited December 18, 2001								
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U.S. APPLICATION NO. (CI	U.S. APPLICATION NO. (If known. sec 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEYS DOCKET NUMBER								
	10/018631 PCT/EP01/04270					23710N2PCT/US			
17. X The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					CA	LCULATIONS	PTO USE ONLY		
and International Search Report not prepared by the EPO or IPO									
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO									
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)									
	ENTER	APPROP	PRIATE BASIC FEE AN	MOUNT =	\$	890.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$				
E CLAIMS	NUMBER		NUMBER EXTRA	RATE					
Total claims	10	- 20 =	0	X \$18.00	S	0			
Independent claims	1	-3 =	oble) *	X \$78.00	S	0			
MULTIPLE DEPE				+ \$260.00	\$	0			
500			OF ABOVE CALCULA			890.00			
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement figures also by filed (Note 37 CFR 1.9, 1.27, 1.28).					\$				
				ΓOTAL =	S	890.00	.		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$					
TOTAL NATIONAL FEE =				\$	890.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
TOTAL FEES ENCLOSED =					\$	890.00			
					Amount to be: \$refunded				
						charged	\$		
a. X A check/in the amount of \$890.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No06-0105 A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. *ENTER PRELIMINARY AMENDMENT BEFORE CALCULATING CLAIM FEES SEND ALL CORRESPONDENCE TO: MARTIN A. FARBER 866 Heitzel Next and Place of Color (472)									
600 United Nations Plaza, Suite 4/3					`				
New York, NY 10017 <u>MAR</u> Tel (212) 758-2878 NAME						A. FARBER			
Fay (212) 758_2013						No. 22 345			
					No. 22,345 ATION NUMBER				

PATENT APPLICATION SERIAL NO. 10/018631

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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